

Building Site Development

Cedar County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
8B: Judson-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.16	Somewhat limited Shrink-swell Slope	0.50 0.01
11B: Colo-----	50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell Slope	1.00 1.00 0.50 0.01
Ely-----	30	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone Shrink-swell	0.95 0.50	Somewhat limited Shrink-swell Slope	0.50 0.01
41B: Sparta-----	100	Not limited		Not limited		Not limited	
41C: Sparta-----	100	Not limited		Not limited		Somewhat limited Slope	0.86
41E: Sparta-----	100	Very limited Slope	0.96	Very limited Slope	0.96	Very limited Slope	1.00
63B: Chelsea-----	100	Not limited		Not limited		Somewhat limited Slope	0.01
63C: Chelsea-----	100	Not limited		Not limited		Somewhat limited Slope	0.86
63E: Chelsea-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
65D2: Lindley-----	95	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope Shrink-swell	1.00 0.50

FIELD OFFICE TECHNICAL GUIDE Sec. II
NONAGRICULTURAL INTERPRETATIONS

Building Site Development

Cedar County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
65E2: Lindley-----	95	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
65F2: Lindley-----	95	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
83B: Kenyon-----	95	Not limited		Somewhat limited Depth to saturated zone	0.16	Somewhat limited Slope	0.01
83C: Kenyon-----	100	Not limited		Somewhat limited Depth to saturated zone	0.16	Somewhat limited Slope	0.86
83C2: Kenyon-----	100	Not limited		Somewhat limited Depth to saturated zone	0.16	Somewhat limited Slope	0.86
88: Nevin-----	95	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone Shrink-swell	0.95 0.50	Somewhat limited Shrink-swell	0.50
110C: Lamont-----	100	Not limited		Not limited		Somewhat limited Slope	0.48
110E: Lamont-----	100	Very limited Slope	0.96	Very limited Slope	0.96	Very limited Slope	1.00
118: Garwin-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00

Building Site Development

Cedar County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
119: Muscatine-----	95	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone Shrink-swell	0.95 0.50	Somewhat limited Shrink-swell	0.50
119B: Muscatine-----	95	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone Shrink-swell	0.95 0.50	Somewhat limited Shrink-swell Slope	0.50 0.01
120: Tama-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
120B: Tama-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.01
120C: Tama-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope Shrink-swell	0.86 0.50
120C2: Tama-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope Shrink-swell	0.86 0.50
120D2: Tama-----	100	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope Shrink-swell	1.00 0.50
121: Tama Variant-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
122: Sperry-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00

Building Site Development

Cedar County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
133: Colo-----	100	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50
133+: Colo-----	100	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50
143: Brady-----	95	Somewhat limited Depth to saturated zone	0.39	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.39
160: Walford-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00
162B: Downs-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.01
162C: Downs-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope Shrink-swell	0.86 0.50
162C2: Downs-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope Shrink-swell	0.86 0.50
162D2: Downs-----	100	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope Shrink-swell	1.00 0.50

Building Site Development

Cedar County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
163B: Fayette-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.01
163C: Fayette-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope Shrink-swell	0.86 0.50
163C2: Fayette-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope Shrink-swell	0.86 0.50
163D: Fayette-----	100	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope Shrink-swell	1.00 0.50
163D2: Fayette-----	100	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope Shrink-swell	1.00 0.50
163D3: Fayette-----	100	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope Shrink-swell	1.00 0.50
163E: Fayette-----	100	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
163E3: Fayette-----	100	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
163F: Fayette-----	95	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50

Building Site Development

Cedar County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
163F2: Fayette-----	95	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
163G: Fayette-----	95	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
171B: Bassett-----	95	Not limited		Somewhat limited Depth to saturated zone	0.16	Somewhat limited Slope	0.01
171C2: Bassett-----	95	Not limited		Somewhat limited Depth to saturated zone	0.16	Somewhat limited Slope	0.86
171D2: Bassett-----	95	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to saturated zone	0.63 0.16	Very limited Slope	1.00
175B: Dickinson-----	100	Not limited		Not limited		Not limited	
175C: Dickinson-----	100	Not limited		Not limited		Somewhat limited Slope	0.86
177: Saude-----	100	Not limited		Not limited		Not limited	
184: Klinger-----	95	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone Shrink-swell	0.95 0.50	Somewhat limited Shrink-swell	0.50

Building Site Development

Cedar County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
212: Kennebec-----	90	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Shrink-swell Depth to saturated zone	1.00 0.50 0.15	Very limited Flooding Shrink-swell	1.00 0.50
214D: Rockton-----	95	Somewhat limited Shrink-swell Depth to hard bedrock Slope	0.50 0.46 0.16	Very limited Depth to hard bedrock Shrink-swell Slope	1.00 0.50 0.16	Very limited Slope Shrink-swell Depth to hard bedrock	1.00 0.50 0.46
220: Nodaway-----	90	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 0.61 0.50	Very limited Flooding Shrink-swell	1.00 0.50
221: Palms-----	100	Very limited Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00	Very limited Subsidence Depth to saturated zone	1.00 1.00	Very limited Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00
291: Atterberry-----	90	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.39	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.39
291B: Atterberry-----	90	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.39	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Shrink-swell Depth to saturated zone Slope	0.50 0.39 0.01

FIELD OFFICE TECHNICAL GUIDE Sec. II
NONAGRICULTURAL INTERPRETATIONS

Building Site Development

Cedar County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
293C:							
Chelsea-----	40	Not limited		Not limited		Somewhat limited Slope	0.86
Fayette-----	30	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope Shrink-swell	0.86 0.50
Lamont-----	30	Not limited		Not limited		Somewhat limited Slope	0.86
293E:							
Chelsea-----	40	Very limited Slope	0.96	Very limited Slope	0.96	Very limited Slope	1.00
Fayette-----	30	Very limited Slope Shrink-swell	0.96 0.50	Very limited Slope Shrink-swell	0.96 0.50	Very limited Slope Shrink-swell	1.00 0.50
Lamont-----	30	Very limited Slope	0.96	Very limited Slope	0.96	Very limited Slope	1.00
293F:							
Chelsea-----	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Fayette-----	30	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
Lamont-----	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
315:							
Loamy Alluvial Land-	40	Not rated		Not rated		Not rated	
Spillville-----	30	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 0.61 0.50	Very limited Flooding Shrink-swell	1.00 0.50

Building Site Development

Cedar County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
320: Arenzville-----	95	Very limited Flooding	1.00	Very limited Flooding Shrink-swell Depth to saturated zone	1.00 0.50 0.35	Very limited Flooding	1.00
350B: Waukegan-----	100	Not limited		Not limited		Somewhat limited Slope	0.01
350C: Waukegan-----	100	Not limited		Not limited		Somewhat limited Slope	0.86
352B: Whittier-----	100	Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Shrink-swell Slope	0.50 0.01
352C2: Whittier-----	100	Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Slope Shrink-swell	0.86 0.50
354: Marsh-----	90	Not rated		Not rated		Not rated	
377B: Dinsdale-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone	0.16	Somewhat limited Shrink-swell Slope	0.50 0.01
377C: Dinsdale-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone	0.16	Somewhat limited Slope Shrink-swell	0.86 0.50

Building Site Development

Cedar County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
377C2: Dinsdale-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone	0.16	Somewhat limited Slope	0.86
						Shrink-swell	0.50
382: Maxfield-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Shrink-swell	1.00			Shrink-swell	1.00
412E: Sogn-----	100	Very limited Depth to hard bedrock	1.00	Very limited Depth to hard bedrock	1.00	Very limited Slope	1.00
		Slope	0.96	Slope	0.96	Depth to hard bedrock	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
420B: Tama-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
						Slope	0.01
428B: Ely-----	90	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone	0.95	Somewhat limited Shrink-swell	0.50
				Shrink-swell	0.50	Slope	0.01
442C: Dickinson-----	50	Not limited		Not limited		Somewhat limited Slope	0.86
Tama-----	30	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope	0.86
						Shrink-swell	0.50
462B: Downs-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
						Slope	0.01

Building Site Development

Cedar County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
463B: Fayette-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.01
467: Radford-----	95	Very limited Flooding Shrink-swell Depth to saturated zone	1.00 0.50 0.39	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Shrink-swell Depth to saturated zone	1.00 0.50 0.39
478G: Rock Outcrop-----	50	Not rated		Not rated		Not rated	
Sogn-----	30	Very limited Depth to hard bedrock Slope Shrink-swell	1.00 0.96 0.50	Very limited Depth to hard bedrock Slope Shrink-swell	1.00 0.96 0.50	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 1.00 0.50
485: Spillville-----	90	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 0.61 0.50	Very limited Flooding Shrink-swell	1.00 0.50
536: Hanlon-----	90	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.61	Very limited Flooding	1.00
729B: Nodaway-----	60	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 0.61 0.50	Very limited Flooding Shrink-swell	1.00 0.50

Building Site Development

Cedar County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Arenzville-----	30	Very limited Flooding	1.00	Very limited Flooding Shrink-swell Depth to saturated zone	1.00 0.50 0.35	Very limited Flooding Slope	1.00 0.01
760: Ansgar-----	95	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00
761: Franklin-----	95	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone	0.95	Somewhat limited Shrink-swell	0.50
771B: Waubeek-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone	0.16	Somewhat limited Shrink-swell Slope	0.50 0.01
933: Sawmill-----	100	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50
977: Richwood-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
1119: Muscatine-----	95	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone Shrink-swell	0.95 0.50	Somewhat limited Shrink-swell	0.50
1133: Colo-----	90	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50

Building Site Development

Cedar County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
1160: Walford-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00
1220: Nodaway-----	90	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 0.61 0.50	Very limited Flooding Shrink-swell	1.00 0.50
1291: Atterberry-----	95	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.39	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.39